

Please add the following claims.

Rule 1.126

~~12. (New) A method comprising forming a polyacrylamide gel capsule in a tissue of a mammal wherein the capsule is adapted for cultivating transplanted autologous or xenogenous cells for a period of time.~~

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13. A method according to claim ¹⁷ 12, wherein the mammal is a human.~~

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14. A method according to claim ¹⁸ 13, wherein the mammal suffers from a pathology and the method comprises cultivating in said polyacrylamide gel capsule transplanted autologous or xenogenous cells that aid in treating the pathology.~~

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15. A method according to claim ¹⁹ 14, wherein the pathology is diabetes mellitus.~~

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16. A method according to claim ¹⁹ 14, wherein pancreatic β -cells are cultivated in said polyacrylamide gel capsule.~~

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17. A method according to claim ²¹ 16, wherein the pancreatic β -cells are cells from newborn rabbits or young pigs.~~

~~23
18. A method according to claim ¹⁷ 12, wherein the polyacrylamide gel capsule is formed by subcutaneous injection of a polyacrylamide gel into the mammal.~~

ADD C1